**FIFA 2018/2019 Player Comparison**

Extract:

We received a request to compare player statistics from 2018 to 2019. We found two CSV files in Kaggle that contain this data and we imported the CSV files into python and read it with pandas. This allowed us to create data frames that we can now manipulate to get the data we are looking for.

Transform:

* The data we chose had additional data columns that are not needed so we excluded them from our data frame to enhance the efficiency of our report.
* Merged data on player ID
* Reorganized columns and
* removed duplicates
* Converting the euros to dollars for the VALUE2018/VALUE2019
* Converting the euros to dollars for the WAGE2018/WAGE2019
* Make a DF of all the shooting stats
* Filter the data to display attacking players and their shooting stats
* Drop preferred positions column, reorder all the columns, and rename all the columns

Load:

We loaded the data into SQL because SQL is widely utilized by our company and will allow other employees to have access to pull the data for reporting as well.